Scott. II-27—50,006—22-11-42.

Public Works (194) Department.

Ms. SERIES.

G.O. No. 5409

5409

Dated the 17th March 1943

[Despatch Abstract.]

Water Charges - Railway - Suruapippu - Agricultural Research Station - Recovery from the occupants of the Quarters — Sanctioned.

C.F. 32.

AGRICULTURAL DEPARTMENT.

In reply, please quote number, date and short title.

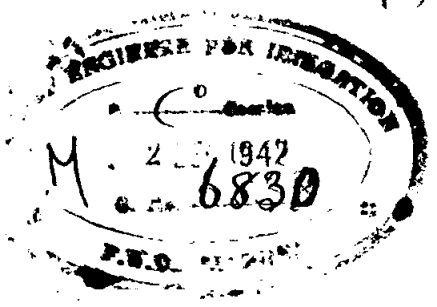
Received *Registered*

From (Name) P.H.RAMA REDDI ESQ., I.A.S.,

(Designation) Director of Agriculture, Ma

Post Box 412, (Station) Triplicane.

Telegraphic Address 'AGRICULTURE'



To

The Secretary to Government,
Development Department,
Stonehouse Hill, The Nilgiris.

Through The Chief Engineer for Irrigation, Madras.

No. B.3.805. *Dated* 24th Nov. 1942.

Sir,

ater tax - Agricultural Research Station, Siruguppa - Levy of.

ENCLOSURES

SPARE COPIES

I have the honour to enclose herein the details for levy of water tax for the residential quarters at the Agricultural Research Station, Siruguppa. The installation for supply of water to the Colony was completed on 31st March 1940 and the tax is, therefore, leviable from 1st April 1940. There are 24 quarters in all, 6 of them are higher

type quarters having taps inside the quarters, 5 are lower type quarters with two common taps outside the houses and 13 menial quarters. Due allowance has been made for the consumption of water at the cattle shed for arriving at the rates proposed now. Similarly the cost of working expenses, cost of installation and the number of working hours of the pump, etc. have been duly apportioned between residential quarters, cattle shed and irrigation. The tax has been worked out on a pro-rata basis for all the 24 quarters. It is suggested that the occupants of the 13 menial quarters may be exempted from payment of any tax for the reason that they have only two common taps outside their quarters.

2. The cost to be recovered per month comes to Rs.3-12-9 for all the 24 quarters. Deducting the sum of Rs.2-0-6 to be recovered from the menials quarters, the sum of Rs.1-12-3 has to be distributed between 6 quarters having inside connections and 5 quarters with two common outside taps naturally. The residents of the six higher type quarters are to pay more tax than others. So it is proposed to levy a tax of Rs.0-3-6 for each of the six quarters and Re.0-1-6 for each of the five quarters. I request that my proposals may kindly be approved and sanction accorded for collecting the tax from 1st April 1940.

3. As the cost of installation of engines etc. has not been included in the capital cost of residential quarters for purposes of determinining the rent data statement, the receipts accruing from the levy of this tax will be credited to the Gene revenues of the P.W.D. in consultation with that Department.

I have the honour to be, Sir,
Your most obedient servant,

DIRECTOR OF AGRICULTURE.

US 1.1.42.

Water supply to ~~xxx~~ Colony. Statement ~~xx~~.

Statement showing the details of water pumped and consumed, expenses for pumping and the average consumption per quarter per month from June 1940 to May 1941. Agricultural Research Station, Siruguppa

Month.	Total consumption of water in gallons.			No. of hours pumped per month.	Cost of liquid fuel for engines.	Cost of engine staff for pumping.	Total cost of pumping.	Consumption per quarter per month.		Total consumption for residential quarters per month.
	Quantity pumped per month.	Quantity used in cattleshed.	Net quantity used by residents.					No. of quarters.	Average per month.	
(1)	(2)	(3)	(4)	(5)	Rs. A. P. (6)	Rs. A. P. (7)	Rs. A. P. (8)	(9)	(10)	(11)
1940.										
June.	28520	5062	23458	5	3. 9. 0	2. 0. 0	5. 9. 0	24	977	23,458
July.	24600	6748	17852	4	2.13. 9	1. 9. 0	4. 6. 9	"	744	17,852
August.	28700	7686	21014	4¾	3. 7. 3	1.13. 6	5. 4. 9	"	876	21,014
September.	30750	8529	22221	5	3. 9. 0	2. 0. 0	5. 9. 0	"	926	22,221
October.	30750	9092	21658	5	3. 9. 0	1.15. 0	5. 8. 0	"	902	21,658
November.	30750	9842	20908	5	3. 9. 0	2. 0. 0	5. 9. 0	"	871	20,908
December.	30750	8623	22127	5	3. 9. 0	1.15. 0	5. 8. 0	"	922	22,127
1941.										
January.	32800	9935	22865	5½	3.14. 9	2. 1. 9	6. 0. 6	"	952	22,865
February.	33750	13269	20481	5	3. 9. 0	2. 2. 0	5.11. 0	"	853	20,481
March.	34850	10591	24259	5¾	4. 1. 9	2. 3. 3	6. 5. 0	"	1011	24,259
April.	13050	4499	8551*	2¾	1.12. 6	1. 0. 0	2.12. 6	"	356*	8,551
May.	29250	12899	16351*	4½	3. 3. 6	1.12. 0	4.15. 6	"	681*	16,351
Grand Total.	348520	106775	241745	57	40.11. 6	22. 7. 6	63. 3. 0	24	10071	241,745

Note : Capacity of colony supply tank. 9' x 8' x 5' = 360 C.ft. = 2250 gallons.
Quantity left unused in the tank. 9' x 8' x 5" = 30 C.ft. = 188 or 200 gallons.
Net quantity available for use 2250 - 200 = 2050 gallons.
Time taken to fill the colony supply tank each time 20 minutes.

* Restricted use of water due to channel closure. Extra requirements met by supply through water cart from river (as per G.O.No. Ms.2536 P.W.D., dated 5th December 1938).

Percentage of water consumed.

(a) by the cattle shed.	30.6 or 31
(b) by the residents.	69

Details on supply of water at the
Agricultural Research Station, Siruguppa.

1. Complete cost of installation

(a) (i) Cost of pipes and fittings ...	Rs.	626	5	0
(ii) Overhead tank		446	6	0
(iii) Fixing pipe lines & connections		35	0	0
(iv) Constructing fountains		78	0	0
Cost of ten fountains.		1188	11	0 or
		1189	0	0

(b) Total cost of pumps and engines:

	Rs
Purchase of engines and pumps and their conveyance.	8422
Providing accessories to engines and pumps.	3031
Erection of engines and pumps	4916
Purchase of and conveyance of pipe articles to Siruguppa farm	12285
Laying and forming service mains.	815
Total	29469

Proportionate cost ... $\frac{29469}{31}$ Rs 951 -
(vide for details statement 3)

Allowing for percentage deduction towards cattle shed consumption (vide statement 1) 69% of Rs 951) 656 -

So, complete cost of installation inclusive of proportionate cost of engines and pumps Rs 1189 + 656 = Rs 1845

Statement III.

Details of data for working out the cost of liquid fuel and engine staff.

(A) Liquid fuel

(a) (i) Cost of crude oil Rs 3-10-0 per 8 imperial gallons
(ii) Cost of lubricating oil Rs. 2-5-6 per gallon.

(b) Consumption of liquid fuel per hour

Crude oil ... 1¼ gallons
Lubricating oil ½ pint.

Cost of liquid fuel per hour Rs. 0.11.5

B. Wages of engine establishment per month.

(a) Head driver	Rs 65	Wages at Rs 96/- per mnth till 31-12-1940
Fitter	20	Wages at Rs 95/- per month from 1-1-1941.
Cleaner	11	
	96/-	

(b) Average cost per day of 8 hours pumping	@ Rs 96/-	@ Rs 95/-
Per month of 31 days .. Rs	3--1-6	3--1-0
30 days	3--3-3	3--2-9
28 days	3--7-0	3--6-3

Cost of engine staff per hour of pumping.

Per month of 31 days ...	0--6--2	0--6-2
30	0--6--5	0--6-4
28 days	0--6-11	0--6-9

(c) Proportionate cost of installation - engine and pumps.

to be debited to colony supply - based on the total hours of pumping for the year June 1940 to May 1941 (inclusive)

Month.	Total hours of pumping for the month.		Colony supply only.
	Hours.	Minutes.	
1940			
June	106	15	5
July	230	45	4
August	111	--	4¾
September	179	20	5
October	101	50	5
November	175	--	5
December	171	45	5
1941			
January	186	45	5½
February	50	25	5
March	122	10	5¾
April	146	10	2½
May	180	35	4½
Total	1762	--	57

Radio of cost 1762 : 57 or 1: 31.

Note: As the water supply is common both for the residents and the cattle shed, the proportiona quantity of water consumed by the cattle shed and the corresponding cost had to be deducted to arrive at the exact cost for the residential quarters only and accordingly allowance at 31% for cattle shed has been made and (het) net cost of 69% taken for charging the residential quarters. Similarly the proportionate hours of pumping from the total 57 hours viz., 17.7 hours has been allowed and the balance of 39.3 hours shown for pumping to the residential quarters.

Statement II (Supplemental).

Working expenses:

Cost of liquid fuel for one year ...	Rs.	40	11 6
Proportionate cost of pumping staff (for one year)		22	7 6
	Rs.	63	3 0
Deduct 31% for cattle shed for water consumed (as per statement I)		19	9 0
Balance to be charged for residential quarters.		43	10 0

Total hours engine worked for the residential quarters. (57 - 17.7) 39.3 hours.

Average cost of working the engine per hour Rs 1 1 9

Consumption of water by the 24 residential quarters per day ... 28 gallons x 24 = 672 gallons.

Consumption of water for the year. 245, 280 (actuals 241, 745

110 gallons per minute.

6.75 minutes.

Cost of working the engine for the year. Rs $\frac{1.1.9 \times 365 \times 6.75}{60}$

Rs 45 8 10
or
45 9 0

Cost per month ... Rs 3 12 9

Pro rata for 24 quarters now using the water will work out to Rs. 0-2-6 for each. The prorata for 13 quarters (7 Agricultural menials and 6 P.W.D. menials quarters) which are to be exempted from water tax should be deducted from Rs 3.12.9 to arrive at the pro rata for other quarters (Rs 3.12.9 - 2.0.6 Rs 1-12.3. This amount has to be distributed between 6 quarter having inside connections and 5 clerks and fieldman's quarters with two common outside fountains, the latter should be shown a concession. Accordingly the following allocation is suggested.

For six quarters @ ¾ annas each ...	Rs	1	5 0
For five quarters @ 1½ annas each ..		0	7 6
	Rs	1-12-6	

$\frac{7\frac{1}{2} \times 16}{12}$

30614

Office of the Chief Engineer for Irrigation, Madras.
Endorsement No.8830/43-3-1 dated 21st December 1943.

Sub:- Water Tax - Bellary - Siruguppa - Agricultural Research station - Residential quarters - Levy of -

2 DEC 1942

From the Director of Agriculture, No.B.3.805-41 dated 16th November 1943.

Forwarded to Government.

3. Since the cost of engines, pumps and their installation was ordered to be charged to "18-Irrigation - Miscellaneous Expenditure", I would suggest that it would be appropriate to credit the receipts accruing from the levy of water tax proposed by the Director of Agriculture to irrigation head "18. Irrigation - Miscellaneous Receipts" as other receipts from the Agricultural farm are also credited to this head, instead of crediting them to general revenues

of the P.W.D. The Accountant General may also be consulted in the matter.

Endt No 34V43-1 4/1/43 P.W.D.

Returned to the A.G. for remarks.

for CHIEF ENGINEER FOR IRRIGATION.

To the Secretary to Government, Development Department

Encl. Director of Agriculture's letter and enclosures in original.

PK/22-12.

Dev. Deptt.

PUBLIC WORKS DEPARTMENT

Endt No 30614-A/42 dated

Returned to the A.G. for remarks.

P.W.D.

The A.G. (with enclo)

Dev. Dep. 30614-A/42 30/12/42 31/12/42

31.12.42.

Office of the Accountant General, Madras,
Bangalore, Dated 18th February 1943.
No. W.M.15-895.

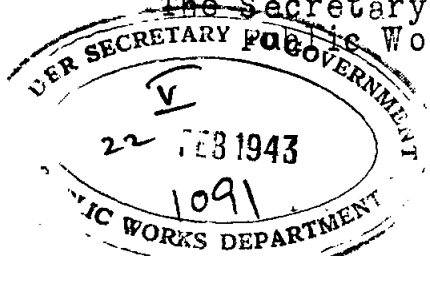
Subject:- Water-tax - Bellary - Sirugappa Agricultural Research Station - Residential Quarters -
Ref: Govt. endt No. 34-V-43-1 P.W.D. dated 4-1-1943.

Retransmitted with enclosures. There is no audit objection to the receipts accruing ~~of~~ from the levy of water taxes being credited to "XVIII - Irrigation - Miscellaneous Receipts" as proposed by the Chief Engineer.

S. Sundararaja
Deputy Accountant General.

To

The Secretary to the Government of Madras,
Public Works Department.



Agricultural Department. 1547

P.H.Rama Reddi Esq., I.A.S.,
Director of Agriculture,
Madras.

To
The Secretary to Government,
Development Department,
Stonehousehill.

Sir

B.3-805-41 dated the 20th January 1943.

Subject:- Water tax - Agricultural Research Station, Siruguppa - Levy of -
Reference:- This Office letter No.B-3-805-41 dated the 24th November 1942.

I request ~~a~~ early orders on this office letter quoted above.

I have the honour to be,
Sir,
Your most obedient servant,

for Director of Agriculture.

2/26/11 4.

Dev. Deptt

Transferred to P.W.D. in Contingencies

Memo No. 30614-A/42.1 dt 2-1-43.

Memo No 34-V/43-2 dt 25-1-43 P.W.D.

Sub:- [HE Complaints] Rpt DA's P.W.D.
No B-3-805-41 dt 20-1-43. plants.

The DA is informed
Dev. No. 1547-A/43.1 that a reference has
22.1.43. been made to the A.G.
and his reply is awaited.

UNDER SECRETARY TO GOVERNMENT
23 JAN 1943
455
PUBLIC WORKS DEPARTMENT

To the DA.

No. LDM. 15- 809

Office of the Accn. General
Bangalore.
28.1.43

30 JAN 1943 643

Govt. Lr. No. 34-V-43-1 Dated 4-1-43 regarding the Classification of the receipts from water tax levied in respect of the residential quarters, Agricultural Research Station, Sirugappa.

A reference has been made to the Executive Engineer Bellary. A final reply will be issued on receipt of his reply.

PHD
AR III 1-3-43.
30-1-43.
2/Feb/43

S. Sundaravaradan
Dy. Accountant General
188 207, 4-27.1.43

To The under-Secretary to Govt. of Madras
P. W. D.

P.W.D

1

17-3

17/3

Water charges – Bellary – Irrigation – Agricultural Research Station – Recovery from the occupants of the quarters – Orders.

Read: From the D.A No. B-3-805-41 dt. 24.11.42
" " CE Endt No. 6830/42 C.1 dt. 21.12.1942
p12 ante To the AG Endt No. 34 V/43-1 dt. 4-1-1943.
p13 ante From the A.G No. H.H.-15-895 dt. 18.2.1943.

C.no. 455 D/43

ORDER MS. 5409 dt. 17-3-43

The following proposals of the D.A in para of his letter read above are approved:-

(1) To levy with effect from 1-4-40. a water charge of Rs 0-3-6 for each of the six quarters having ½" side connection and Rs 0-1-6 for each of the five quarters with two common outside taps ~~with effect from 1-4-40~~; and

20

(2) To exempt the thirteen married quarters from payment of the water charges.

2. The receipt accruing from the levy of water charges should be credited to "XVIII – Irrigation – Miscellaneous Receipts."

4135

'A' 18 MAR 1943

To the DA thro' H. Dev Dept
" CE (I)
" AG thro' Fin Dept

May be sent to E.P.H, Dev & Fin for acceptance. (As there seems to be no Statutory provision for collecting a water tax in the present case, the phrase 'water charges' may perhaps be omitted. The remarks of E.P.H may specially be minted out it is point.)

E.&P.H.(E2)

This dept. may agree with the suggestion at A above & the file passed on to Devolt. It is presumed that the W.S. System of any local body is not involved

PWD Noms.
34 V 43-2
25-2-43.

2975(S)

6033 Encl. B1

May be sent to Development A

27/3/43

E 4 P.B 12MAR1943

2975 (S) + Encl

8.3.43

Encl 8.3.43

Development Policy

The draft order on PP 1 & 2 above may be issued and the file passed on to Finance.

8.3.43

XX.NO H(3)

9.3.43

Fin (Ec & B)

The draft order pp 1+2 ante may be accepted together with the proposal at A ante para.

D of B

8.9/3/43

Draft para. 1 to 2 and Fencing (Draft 3).

The water charges are presumably for

each month the word 'monthly' might

added as indicated but I am not in favour of this

Hand. change in the draft. order

16 MAR 1943

PUBLIC WORKS DEPARTMENT

Printed 6033 Bn
16-3-43

See B on p. 7
CF.